



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1174

|                             |                                       |              |                        |                                           |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------------|
| SERIAL NUMBER<br>10/713,227 | FILING DATE<br>11/13/2003<br><br>RULE | CLASS<br>257 | GROUP ART UNIT<br>2822 | ATTORNEY<br>DOCKET NO.<br>END920030086US1 |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------------|

## APPLICANTS

Hung Y. Ng, New Milford, NJ;

Haining S. Yang, Wappingers Falls, NY;

\*\* CONTINUING DATA \*\*\*\*\* none *CK*\*\* FOREIGN APPLICATIONS \*\*\*\*\* none *CK*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/12/2004

|                                                                                                                                                     |                           |                         |                       |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no                                                     | STATE OR<br>COUNTRY<br>NJ | SHEETS<br>DRAWING<br>10 | TOTAL<br>CLAIMS<br>31 | INDEPENDENT<br>CLAIMS<br>4 |
| 35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                           |                         |                       |                            |
| Verified and Acknowledged<br><i>Cheng H. Hsueh</i><br>Examiner's Signature Initials                                                                 |                           |                         |                       |                            |

## ADDRESS

30449  
 SCHMEISER, OLSEN + WATTS  
 3 LEAR JET LANE  
 SUITE 201  
 LATHAM, NY  
 12110

## TITLE

Method and structure to use an etch resistant liner on transistor gate structure to achieve high device performance

|                            |                                                                                                                   |                                                                                                                                                      |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| FILING FEE<br><br>RECEIVED | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) |
|                            |                                                                                                                   |                                                                                                                                                      |